1st day SFC 17

Doserver Cross in et. al. Date 9 January 1867 Time 1200 to 1811

Weather mostly clear, sea wrigh Miles 67,5 Hours 6-11 (6,2)

Succell up to 10 ft.

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross	4	(highest hously court)
Wedge-tailed Shearwater		Jan Jan Jam
Sooty Shearwater		
Slender-billed Shearwater		
Christmas Island Shearwater		Flocks
Newell's Shearwater		The state of the s
Juan Fernandez Petrel		1803
White-necked Petrel		1759 6 CN FF
Kermadec Petrel		
Phoenix Island Petrel		1803 30 ST FF
Mottled Petrel		21
Bonin Island Petrel		36
Black-winged Petrel		
Bulwer's Petrel		
Leach's Storm Petrel		
Red-tailed Tropicbird		
White-tailed Tropicbird		
Blue-faced Booby	/	al.
Brown Booby		parasitized by Pomarine Jaeger.
Red-footed Booby	9	both of light when garden
Great Frigatebird		10000 per organisation.
Lesser Frigatebird		
Golden Plover		
Ruddy Turnstone		
Sooty Tern	30	Feeling Flork.
Gray-backed Tern		leaving & corre-
Common Noddy Tern	6	Feeding Hock over fish.
Fairy Tern	· · · · · · · · · · · · · · · · · · ·	Jean grows over gran.
Pomarine Jaeger	36	Albatross = 4
	26	Shear Pet = 1
Cl n +		Tern = 36
Shear-Pet		Boxby = 4
		Jacque = 36
		- a eq ar
		Total Birds 81
		Total Sightings
		Total Flocks 2 (36)
		Total Species 8

Observer Crossin et al. Date 10 January 1968 Time 0616 to 1728
Weather Clear, Sea rough. Miles Hours 1/-12 (11.2)

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross	1	
Wedge-tailed Shearwater	-	light Chase.
Sooty Shearwater		
Slender-billed Shearwater		
Christmas Island Shearwater		Flocks
Newell's Shearwater		
Juan Fernandez Petrel		0715 14 ST 13 ) TF
White-necked Petrel		RFB 1
Kermadec Petrel		1035 11 5T SF
Phoenix Island Petrel		
Mottled Petrel		1040 32 ST TF
Bonin Island Petrel		
Black-winged Petrel		1335 26 ST 24)
Bulwer's Petrel		RFB   FF
JR Leach's Storm Petrel	1	RTTB)
Red-tailed Tropicbird		
White-tailed Tropicbird	9	1406 16 ST 15 ZEE
Blue-faced Booby		S/P 1
Brown Booby		
Red-footed Booby	8	1500 32 ST 30 RE
Great Frigatebird		ET Z
Lesser Frigatebird		
Golden Plover		
Ruddy Turnstone		
Sooty Tern	132	Albatros = 1
Gray-backed Tern		Shear-Pet = 4
Common Noddy Tern		Tern = 134
Fairy Tern	2	Tropicbix = 9
Pomarine Jaeger		Booby = 8
Shear / Pet	3	Storm-Pet = 1
Shear / Pet Bird go.		Misc 1
- Dire 8.		
		1 Minke Whale (Balgenoptera)
		a cutorostra)
		18-20
		Total Birds 158
		Total Sightings
		Total Flocks / (131)
		Total Species 7

Observer Crossin et. al.

Weather weres still ca. 6 fr. Miles Hours 11-06 (11.1)

Whitecups wind ca. 20 Knots.

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross	2	
Wedge-tailed Shearwater		
Sooty Shearwater		
Slender-billed Shearwater		Flocks
Christmas Island Shearwater		
Newell's Shearwater		0910 28 57 25
Juan Fernandez Petrel		Frz FF
White-necked Petrel		5m. Ptero 1
Kermadec Petrel		
Phoenix Island Petrel		
Mottled Petrel		1643 14 ST SF
Bonin Island Petrel		
Black-winged Petrel		
Bulwer's Petrel		
Leach's Storm Petrel		
Red-tailed Tropicbird	,	
White-tailed Tropicbird	2	
Blue-faced Booby	/	
Brown Booby	,	
Red-footed Booby	6	
Great Frigatebird		
Lesser Frigatebird So.	3	
Golden Plover		
Ruddy Turnstone		
Sooty Tern	40	
Gray-backed Tern		
Common Noddy Tern		
Fairy Tern	2	•
Pomarine Jaeger		
Booling po	ZL	Shear Pet = 4.
Largo Pterodroma	/	Tern = 42
Small Plerodroma	1	Trapic bird = 3
oil a	2	Boxby = 12
pua jo		Frigate = 4
		Misc = 2
		Total Birds 67
		Total Sightings
		Total Flocks 2 (42)
		Total Species //

Observer Crossin et al.

Date 12 January 1867 Time 0628 to 1759

Weather few squalls, sea with Miles Hours 11-31 (11.5)

Tew white caps, wind ca. 10-15 K.

SPECIES	NUMBERS	REMARKS
aysan Albatross		
lack-footed Albatross		
Vedge-tailed Shearwater		
ooty Shearwater		Flocks
lender-billed Shearwater		0900 64 ST 60 TE
hristmas Island Shearwater		B 50. 4
lewell's Shearwater		
uan Fernandez Petrel	1	1125 25 ST FF
White-necked Petrel		
ermadec Petrel		1131 80 ST TF
hoenix Island Petrel		
Mottled Petrel		
onin Island Petrel		
lack-winged Petrel	/	
ulwer's Petrel		
each's Storm Petrel	,	
ed-tailed Tropicbird	3	
White-tailed Tropicbird	4.	
lue-faced Booby	6	
rown Booby		,
ed-footed Booby	19	
Great Frigatebird		
esser Frigatebird		
Solden Plover		
luddy Turnstone		
ooty Tern	167	StormPet = 1
Gray-backed Tern	, 0 /	Shear Pet = 7
Common Noddy Tern		tern = 167
airy Tern		
omarine Jaeger		Booby = 29 Tropichil = 7
shear water - Petrel	3	- pierry
mall Phond	7	
Booby S.	4	
20009 30.		
		Total Birds 211
		Total Sightings
		Total Flocks 3 (169)
		Total Species 8

$\alpha$		P
Observer	Crossin et.al.	Date /

Date 13 January 1960 Time 06

to + 18/8

Weather sea with on 5 ft swells

Miles

Hours

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater		
udulous Shearwater	/	
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater		
Juan Fernandez Petrel	/1	2 Alastal
White-necked Petrel		
Kermadec Petrel		
Phoenix Island Petrel		
Mottled Petrel		
Bonin Island Petrel		
phito Black-winged Petrel	1	estlected
Bulwer's Petrel		
Leach's Storm Petrel	(	collected
Red-tailed Tropicbird	1	
White-tailed Tropicbird	,	
Blue-faced Booby	7	
Brown Booby		
Red-footed Booby	2	
Great Frigatebird		
Lesser Frigatebird		
Golden Plover		
Ruddy Turnstone		
Sooty Tern	4	2 Imm coll.
Gray-backed Tern		
Common Noddy Tern		
Fairy Tern		Storm Pet = 2
Pomarine Jaeger		Shear Pet = 19
5K 11 Q	1	tern = 4
Shear Pet	/	Tropicbild = 2
Large Pterodroma	2	1300by = 4
Dievisa voma sa-	2_	Skua = 1
white-vurned SP	1	M. s 1
white-rumped SP		,
		Total Birds 33
		Total Sightings
		Total Flocks
		Total Species 10

## Passing Harough Current Convergent Zone = Rich Feeting Grounds.

Location				
Observer Cyossin	et.al.	Date 14 Janu	10xy 1967 Time 0645 to 18	
Weather mostly son	ells, sea still	Miles	Hours	
Weather mostly square with whi	to caps.	many or	n H20	
SPECIES	NUMBERS	<b>7</b>	REMARKS	
Lavon Albahasa	2	Jax L1		

SPECIES	NUMBERS	July on His	REMARKS		
Laysan Albatross	NUMBERS	(L)	KEMAKKS		
Black-footed Albatross			Floc		
	14	0645	(3	Wt	SF
Wedge-tailed Shearwater	341	1023	15	wt	5 F
Sooty Shearwater	5	1325	45	ST	TF
Slender-billed Shearwater		1348	47	WT	SF
Christmas Island Shearwater		1414	8	WT7	TT
Newell's Shearwater				AS 1	
Juan Fernandez Petrel	10	1440	6	WT	TF
White-necked Petrel	·	1443	18	wt	SF
Kermadec Petrel		1446	9	WT	SF
Phoenix Island Petrel / tahiti	5	1447	5-	wt	SF
Mottled Petrel		1525	17	WT	ナド
Bonin Island Petrel	1	1528	21	wT	TF
Black-winged Petrel	2	1553	132	WT	
Bulwer's Petrel	1			57	
Leach's Storm Petrel	2			PJ	1
Red-tailed Tropicbird	4	7		·	ro 5-
White-tailed Tropicbird	,			Sm . 7	
Blue-faced Booby		1613	63	ST 2.3	\
Brown Booby			<u> </u>	WT 27	
Red-footed Booby	6			P.e/ 4	FI
Great Frigatebird				5m Ptero l	
Lesser Frigatebird				A5 1	
Golden Plover				TP 1	
Ruddy Turnstone				RFB 1	1
Sooty Tern	104	1630	8	wt	<i>†Ŧ</i>
Gray-backed Tern		16 70			1
Common Noddy Tern				***************************************	
Fairy Tern		Stann	Pet = =	?	
Pomarine Jaeger	,	5/ 1	Pet = 38	24	
	11	Tern		04	
Small Ptersdroma		Tropic		5	
	3	Boot		6	
Thear Pet Buil &	1		J	1	
Bud for		Jaeger = 1			
		Ulisa		(	
		Total Birds	503	,	
		Total Sightings		••••	
		Total Flocks		07)	
		Total Specie	s 12		



## Location

Observer Crossin et. al.	Date 14-15 Jan	1967 Time 18	to 0545
Weather mostly clear.	Miles	Hours	

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross		÷
Wedge-tailed Shearwater	10	1 Ht. phase, rest dark, 3 JP collected.
Sooty Shearwater		7 47. 17. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater	,	
Juan Fernandez Petrel		
White-necked Petrel		
Kermadec Petrel		
Phoenix Island Petrel		
Mottled Petrel		
Bonin Island Petrel		
White Black-winged Petrel	/	
Bulwer's Petrel		
WR Leach's Storm Petrel	7	
Red-tailed Tropicbird		-
White-tailed Tropicbird		
Blue-faced Booby		
Brown Booby		
Red-footed Booby		
Great Frigatebird		
Lesser Frigatebird		
Golden Plover		
Ruddy Turnstone		1.14 1 + ·
Sooty Tern	39	In all, all heard + seen.
Gray-backed Tern		
Common Noddy Tern		
Fairy Tern		
Pomarine Jaeger		
Shear pet	4	
Pterodroma po	7	
Back	9	
John John Marie Land		
		Total Birds 78
		Total Sightings
		Total Flocks
		Total Species

Observer Crossin et al. Date 15 January 6 Time 0545 to 175
Weather Seas rough. Miles Hours

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater	9	all dank phase
Scoty Shearwater	1	
Slender-billed Shearwater		F/ocks
Christmas Island Shearwater		cstl-
Newell's Shearwater		0640 85 st 70 cm
Juan Fernandez Petrel	5	10SU. 5-P 15
White-necked Petrel		
Kermadec Petrel		0740 18 5712
Phoenix Island Petrel		WT Z
Mottled Petrel		JFP I FF
Bonin Island Petrel		RFD Z
Black-winged Petrel		BEBI
Bulwer's Petrel		
Reach's Storm Petrel	†	1045 30 ST 25 FF
Red-tailed Tropicbird	•	5.19 5
White-tailed Tropicbird		
Blue-faced Booby	1	1250 43 5740
Brown Booby		WTITF
Red-footed Booby	2	FT 2
Great Frigatebird		
Lesser Frigatebird		1410 16 ST 15 TF
Golden Plover		wT 1
Ruddy Turnstone		
Sooty Tern	167 HE	Tal. coll. Shear-Pet = 39
Gray-backed Tern		storm Pet = 3
Common Noddy Tern		Tex = 170
Fairy Tern	3	Booby = 3
Pomarine Jaeger		
Show pat	21	
Large Pterodroma	1	described as D-RP.
Star Potal	2	Not white Rumpal
a so con, recor yo.		
	0	
		Total Birds 215
		Total Sightings
		Total Flocks 5 (192)
		Total Species 11

## Nocturnal Grid.

Location	03-04N ; 174-4	3W - 01-4/N,	:176-16 W
Observer	Crossin et. al.	Date 15-16 Jan 67	Time 1845 to 0552
	Windy.	Miles 115	Hours 11-07 (11.1)

SPECIES	NUMBERS	REMARKS
-aysan Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater		
Sooty Shearwater		
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater		
Juan Fernandez Petrel		
White-necked Petrel		
Kermadec Petrel		
Phoenix Island Petrel		
Mottled Petrel		
Bonin Island Petrel		
Black-winged Petrel		
Bulwer's Petrel		
Leach's Storm Petrel	8	1 Leadis - Alected.
Red-tailed Tropicbird		
White-tailed Tropicbird		
Blue-faced Booby		
Brown Booby		
Red-footed Booby		
Great Frigatebird		
Lesser Frigatebird		
Golden Plover		
Ruddy Turnstone		
Sooty Tern	32	1 Suh ad rest ad's.
Gray-backed Tern		
Common Noddy Tern		
Fairy Tern		
Pomarine Jaeger		
Shear Pet	(	
Shear Pet Bird	2	
		Total Birds 43
		Total Sightings
		Total Flocks
		Total Species 3

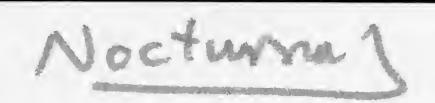
Location	01-41Ni176-16W	> Howland \$	00-49N; 176-26W
Observer	Crossinet al.	Date 16 Jan.	67 Time 0352 to 1758
Weather	Sea rough, clear.	Miles 73	Hours = 8-11 = 8,2
	N Company of the comp		- 3 hrs 55 min at How: 1245 - 1640

	SPECIES	NUMBERS	REMARKS
	Laysan Albatross	The state of the s	
	Black-footed Albatross		
	Wedge-tailed Shearwater		coll-dx.phase
Zeal	Sooty Shearwater	1	COU. CAN PARSAC
	Slender-billed Shearwater		
	Christmas Island Shearwater		
	Newell's Shearwater		
	Juan Fernandez Petrel		
	White-necked Petrel		
	Kermadec Petrel		
granden-d	Phoenix Island Petrel		
	Mottled Petrel		
	Bonin Island Petrel		
	Black-winged Petrel		
	Bulwer's Petrel		
WR	Leach's Storm Petrel	5	
	Red-tailed Tropicbird		
	White-tailed Tropicbird		1 From blue band.
	Blue-faced Booby	54	4 Imm blue Part 3 From RS 15AB
	Brown Booby		
6	Red-footed Booby	2	
	Great Frigatebird	2	
	Lesser Frigatebird	3	
-gilligenitries	Golden Plover		
	Ruddy Turnstone		
Qualification	Sooty Tern	1016	
	Gray-backed Tern		
	Common Noddy Tern		
	Fairy Tern		Storm Pet = 5
	Pomarine Jaeger		Shear Pet = 3
	Shear Pet	1	Term = 1016
	Shear Pet Frigate p.	35	Booby = 56
	3 73		Frigate = 40
	1		
			Total Birds 1120
			Total Sightings
			Total Flocks 40 (950)
			Total Species 8

```
Flocks
              ST TF
0630
          6
              ST
                    TF
 0641
 0655
                    TF
              ST
         9
              ST
                   TF
 0712
 0712
         112
              51 100
              For 9 Feeding
              ISFB 3
                    SF
              ST.
0940
1035
               57
          10
                     SF
          6
               ST
1050
                   TF
               ST
                    TF
          60
1052
1654
               51 20
         27
               F8 4 Feeding
               BFB 2
               RFB 1
               ST
                      SF
 1056
         25
               ST
         30
                     SF
 1100
 1105
         20
                      5F
               51
                31
         60
                      TF
 1112
                     TF
 1115
         15
                ST
         43
                     40
 1118
                ST
                     2 Feeding
                BFB
                Fp
                ST
                      TF
1142
         8
        37
               ST
                      TF
1159
         5
               5T
1205
                      TF
        26
               ST
                     TF
 1212
               31
        28
                     TF
 1213
         5
                     TF
 1214
               Fgo
        43
               ST
                     TF
 1215
         27
                    TF
              ST
 1216
                    TF
               $1
        35
 1220
         14
              ST
                    TF
 1221
              57
                   TF
         50
  1223
              57
                    TF
  1225
         12
          5
               ST
                    TE
  1227
               ST TF
          8
  1228
  1229
               ST TF
  1230 11 ST IF
```

1231 5 ST TE

ST TF 1235 31 ST TF 57 1238 TF ST 1655 33 5T 30 1700 Fp 3 Feeding ST TF 1702 12 29 ST 26 TF 1709 十户 DF13 8 1715



Location 00-49 N; 176-26W — 004N; 175-31W

Observer Crossin st. al.

Date 16-17 Jan 67 Time 1758 to 0548

Weather Windy

Miles 75 Hours 11-50 (11.8)

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater		
Sooty Shearwater		
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater		
Juan Fernandez Petrel		
White-necked Petrel		
Kermadec Petrel		
Phoenix Island Petrel		
Mottled Petrel		
Bonin Island Petrel		
Black-winged Petrel		
Bulwer's Petrel		
R-Leach's Storm Petrel	4	
Red-tailed Tropicbird		
White-tailed Tropicbird		
Blue-faced Booby		
Brown Booby		
Red-footed Booby		
Great Frigatebird		
Lesser Frigatebird		
Golden Plover		
Ruddy Turnstone		
Sooty Tern	12	1 Imm, restad's.
Gray-backed Tern		1 271,017 8431
Common Noddy Tern		
Fairy Tern		
Pomarine Jaeger		Storm P. T 4
		Storm Pat 4 Tern 12
		Total Birds 16
		Total Sightings
		Total Flocks
		Total Species 2

Location 00-4/N; 175-3/W	-> Howland.	1532
Observer Crossin et al.		Time 0548 to 1759
Weather sea rough	Miles 110	Hours 12-11 (12.2)
		9-44 (97)

SPECIES	NUMBERS		REM	ARKS		
Laysan Albatross				F/	ocks	
Black-footed Albatross		-	1210	16		TF
Wedge-tailed Shearwater		dx.ph.	1215	13	ST	Feeding
Sooty Shearwater			1230	30	51	TF
Slender-billed Shearwater			1245	/3	57	TF
Christmas Island Shearwater			1248	64	ST 60	
Newell's Shearwater					Pso 1	
Juan Fernandez Petrel					BFB3	teedin
White-necked Petrel			1250	12	57	TF
Kermadec Petrel			1254	15	5 /	TF
Phoenix Island Petrel			1305	67	576	
Mottled Petrel					F8	Pood
Bonin Island Petrel			1335	71	576	
Black-winged Petrel					(3FB C	
Bulwer's Petrel					Fy	Redir
Leach's Storm Petrel			1414	48	5140	
Red-tailed Tropicbird					F8 6	
White-tailed Tropicbird					BFB :	100013
Blue-faced Booby	79		1428	24	ST	TF
Brown Booby			1450	10	ST	TF
Red-footed Booby			1505	5	ST	TF
Great Frigatebird V.	21		1518	160	ST	
Lesser Frigatebird	1		1525	15	57	TF
Golden Plover			<b>,</b>			
Ruddy Turnstone						
Sooty Tern	454					
Gray-backed Tern						
Common Noddy Tern						
Fairy Tern			Storm Pe	t = 3	2_	
Pomarine Jaeger			Shear Pa		ŧ	
WRSP			Tern :	454	+	
			Bosby	= 79	i	
			Tropiche	id = 1		
			Frigat.	e = 22		
		Т	otal Birds 55	9		
		Т	otal Sightings			
		Т	otal Flocks	5 (419)		
		T	otal Species (	`		

Nocturnal

Location 00-51N; 176-46W — 01-11N; 178-17W

Observer Crossin et. al. Date 17-18 Jan 67 Time 1759 to 0600

Weather yain squalls most of night Miles 102 Hours 12-1 (12.0)

	SPECIES	NUMBERS	REMARKS
Laysa	en Albatross		
Black	c-footed Albatross		
Wed	ge-tailed Shearwater		
lubon's Sooty	2 Shearwater	4	
	ler-billed Shearwater		
Chris	tmas Island Shearwater		
News	ell's Shearwater		
Juan	Fernandez Petrel		
White	e-necked Petrel		
Kerm	adec Petrel		
Phoei	nix Island Petrel		
Mott	led Petrel		
Bonin	Island Petrel		
Black	-winged Petrel		
	er's Petrel		
WRLead	A's Storm Petrel	1	
	tailed Tropicbird	, , , , , , , , , , , , , , , , , , , ,	
	e-tailed Tropicbird		
	faced Booby		
	n Booby		
Red-f	footed Booby		
Great	t Frigatebird		-
Lesse	r Frigatebird		
Gold	en Plover		
Rudd	y Turnstone		
Sooty	/ Tern	219	2 Imm, restadults.
Gray-	-backed Tern		
Comr	mon Noddy Tern		
Fairy	Tern		
Poma	arine Jaeger		
1	ind co.	2	champet = 1
	- Cu		Storm Pet = 1 Shear Pet = 4
			Tern = 219
			Booken = 1
			M15 = 2
			Total Birds 227
			Total Sightings
			Total Flocks —
			Total Species 4

Location 0/-1/ N', 178-17W \_\_\_\_\_ 00-47 N', 176-42W

Observer (12055in et. af. Date 18 Jan. 1967 Time 0600 to 1800

Weather mostly clear wind 20-25 K. Miles 108 Hours 12.0

Laysan Albatross  Black-footed Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater	4	all light phase
Sooty Shearwater		
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater		
Juan Fernandez Petrel		
White-necked Petrel		
Kermadec Petrel		
Phoenix Island Petrel		
Mottled Petrel		
Bonin Island Petrel		
Black-winged Petrel		
Bulwer's Petrel		
Leach's Storm Petrel	7	
	,	
White-tailed Tropicbird		
Blue-faced Booby	26	
Brown Booby		
Red-footed Booby		4
Great Frigatebird		
Lesser Frigatebird	2	
Golden Plover		
Ruddy Turnstone		
Sooty Tern	1666	1 Blue streamer 4ad; su
Gray-backed Tern		
Common Noddy Tern		Storm Pet = 7
Fairy Tern		Thear Pet = 5
Pomarine Jaeger		Tern = 1666
Small Pterddroma	1	
	21	Tropicbird = 1 Bosby = 26
e Kua.	1	Frigate = 24
		SKNa = 1
		T. I. D. I.
		Total Birds 1730
		Total Sightings
		Total Flocks 60 (1635)  Total Species 9
	Sooty Shearwater  Slender-billed Shearwater Christmas Island Shearwater Newell's Shearwater Juan Fernandez Petrel White-necked Petrel Kermadec Petrel Phoenix Island Petrel Bonin Island Petrel Black-winged Petrel Black-winged Petrel Bulwer's Petrel Leach's Storm Petrel Red-tailed Tropicbird White-tailed Tropicbird Blue-faced Booby Brown Booby Red-footed Booby Great Frigatebird Lesser Frigatebird Colden Plover Ruddy Turnstone Sooty Tern Gray-backed Tern Common Noddy Tern Fairy Tern Pomarine Jaeger  Small Plevdrong Frigate for	Slender-billed Shearwater Christmas Island Shearwater Newell's Shearwater Juan Fernandez Petrel White-necked Petrel Kermadec Petrel Phoenix Island Petrel Bonin Island Petrel Black-winged Petrel Bulwer's Petrel Leach's Storm Petrel Red-tailed Tropicbird White-tailed Tropicbird Blue-faced Booby Brown Booby Red-footed Booby Great Frigatebird Lesser Frigatebird Colden Plover Ruddy Turnstone Sooty Tern Gray-backed Tern Common Noddy Tern Fairy Tern Pomarine Jaeger  Small Plandsrung 1 Frigate Friel Fairy Tern Pomarine Jaeger

0710	14	ST 11 Sm. Plaro 1 F sp 2	- 1.		1550	63	ST 60 F80 2	SF
		From 2	reeding				13FB 1	
0712	26	ST 207 F8 6}			1555	309	57300	
1	•						Fp 3	reeding
085.4	12	ST	T.F				13F13 6	
0822	6	ST	TF.					
0919	7	ST Fe	eding		1605	28	ST	•
0922	22	ST	SF		1614	18	57	TF
0931	7	ST	SI		1615	11	ST	TF
0940	11	ST	SF		1616	9	57	フド
0942	7	ST	TF		1617	10		TE
0945	76	ST 74	CT		1618	8	ST	TF
		ST 74 Fp 2	> -		1619	40	ST	TF
0956	13	ST	SF		1628	30	ST	TE
1023	7	ST	SF		1629	5	ST	ナチ
1028	65	ST	TF		1652	6	55	TF
1129	10	ST 7	F		1656		57 7	F
1135	30	57 29	TF		1657	12	ST	TF
		Fp. 1	•		1700	10	ST	T F
1138	14	STT	于.		1705	5	57	TF
t145	53	ST	TF		1707	1.2	ST 10 F80 2	TE
1147	9	ST	TF	•			F-80 2	
1151	35	57			17/0	8	ST	TI
1153	56	57	TF		17/1	15	5.7	TE
1157	7	ST	TF		1715	5	BFB	TF
1200	57	ST	TF		1725	,0	57	TF
1208	34	ST	TF		1745	15	ST	TF
1214	43	ST	TF		1750	18	ST	TF
1226	21	ST	TF		1755	要フ	57	TF
1305	29	57	TF		1800	20	ST	TF
1310	42	ST	TF					
1315	57	ST	TF					
1325	64	57	TF					
1347	6	ST	TF					
1431	23	57	TF					
1447	31	5730 FE	redirie					
1448		57				•,		
1454	15	ST 14	,					
	,	OFB 1	0 0					
15 25	24	5 T	1 F					

Nacturnals

Location 00-47 N; 176-42W Howland W-SW DO-10N; 178-2XW

Observer Crossin et. al. Date 18-19 Jan 67 Time 1800 to 0559

Weather strong winds - sea rough. Miles 118 Hours - 2hrs at Howland.

= 9-59 = (10.0)

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater		
Sooty Shearwater		
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater		
Juan Fernandez Petrel		
White-necked Petrel		
Kermadec Petrel		
Phoenix Island Petrel		
Mottled Petrel		
Bonin Island Petrel		
Black-winged Petrel		
Bulwer's Petrel		
LeachIs Storm Petrel	1	
Red-tailed Tropicbird		
White-tailed Tropicbird		
Blue-faced Booby		
Brown Booby		
Red-footed Booby	2	
Great Frigatebird		
Lesser Frigatebird		
Golden Plover		
Ruddy Turnstone		
Sooty Tern	912	I Imm. rest al. mostly all soins
Gray-backed Tern		I Imm, YesT al. mostly all going E back to Howland.
Common Noddy Tern		
Fairy Tern		
Pomarine Jaeger		
		stormpet = 1
		Term = 912
		30 Sby = 2
		Total Birds 915
		Total Sightings
		Total Flocks
		Total Species 3

Location 00-10N; 178-24W 00-065; 179-02W

Observer Crossin et al. Date 19 Jan. 1967 Time 0559 to 1808

Weather wind a. 25 Kuts, Searpryh Miles 48 Hours 12-7 (121)

- 141. - (11.2) 11-9

0800 - 0900

SPECIES	NUMBERS		REMARK	<b>KS</b>	
Laysan Albatross	•	(	=locks		
Black-footed Albatross					
Wedge-tailed Shearwater		0619	9	ST	TF
Sooty Shearwater		0707	11	57	SF
Slender-billed Shearwater		0722	63	5760	
Christmas Island Shearwater				LF 3	feeding
Newell's Shearwater	1	0909	5	57	TF
Juan Fernandez Petrel		0913	25	37	Feeding
White-necked Petrel		0942	15	5710	
Kermadec Petrel				Fy 5	Feeding
Phoenix Island Petrel		1430	7	57	
Mottled Petrel		1506	25	57	TF
Bonin Island Petrel		1510	6	Fp	TF
Black-winged Petrel		1532	7	ST	TF
Bulwer's Petrel					
Leach's Storm Petrel	4				
Red-tailed Tropicbird					
White-tailed Tropicbird					
Blue-faced Booby					
Brown Booby					
Red-footed Booby					
Great Frigatebird 80.	16				
Lesser Frigatebird	4				
Golden Plover					
Ruddy Turnstone	1				
Sooty Tern	187				
Gray-backed Tern			-		
Common Noddy Tern		Stor	m Pet:	= 4	
Fairy Tern			V		
Pomarine Jaeger			gatebird		
		Sh	ore bird	- 1	
		Total Bir	ds 21;	2	al and the second and
		Total Sig			
		Total Flo	cks 10 (	173)	
		Total Sp			

Nocturnal

Location 00 - 065; 179-02 W - 00-02 N', 177-42 W

Observer Crossin et al
Weather sea rough
Miles 84 Hours 11-49 (11.8)

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater		
Sooty Shearwater		
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater		
Juan Fernandez Petrel		
White-necked Petrel		
Kermadec Petrel		
Phoenix Island Petrel		
Mottled Petrel		
Bonin Island Petrel		
Black-winged Petrel		
Bulwer's Petrel		
RLeach's Storm Petrel	1	
Red-tailed Tropicbird		
White-tailed Tropicbird		
Blue-faced Booby		
Brown Booby		
Red-footed Booby		
Great Frigatebird		
Lesser Frigatebird		
Golden Plover		
Ruddy Turnstone		
Sooty Tern	18	
Gray-backed Tern		
Common Noddy Tern		
Fairy Tern		
Pomarine Jaeger		
1.06.	1	
12ma Jo		
		Total Birds 20
		Total Sightings —
		Total Flocks -
		Total Species 2

Location 00-02 N; 177-42 W - 00-47N; 176-40 W

Observer Crossing et al. Date 20 Jon 67 Time 0557 to 1700

Weather wind Ca: 25 knots. Miles 75 Hours 11-3 (11.18

SPECIES	NUMBERS		REMAR	kks	
Laysan Albatross					
Black-footed Albatross					
Wedge-tailed Shearwater	2	1H, 1dkph.			
Sooty Shearwater			T/	v C	
Slender-billed Shearwater		0618	Floc	N	+ +
Christmas Island Shearwater			17	57	TF
Newell's Shearwater		0655	(	ST	TF
Juan Fernandez Petrel			79	ST	TF
White-necked Petrel		0703	29	ST	
Kermadec Petrel		0716	7	57	TF
Phoenix Island Petrel		0728	9	57	TF
Mottled Petrel		0800		57	TF
Bonin Island Petrel			56	51	TF
Black-winged Petrel		0850	3-	57	TE
Bulwer's Petrel		0932	25	ST	
Leach's Storm Petrel	2	1335	47	574.	1000112
Red-tailed Tropicbird		11/05	/2		
White-tailed Tropicbird		1405	13	57	TF
Blue-faced Booby	16	1623	6	ST	
Brown Booby	10	1645	10	ST	TE
Red-footed Booby	,				
Great Frigatebird					
Lessex Frigatebird So.					
Golden Plover	6				
Ruddy Turnstone					
Sooty Tern	220				
Gray-backed Tern	328				
Common Noddy Tern					
Fairy Tern					
Pomarine Jaeger					
		^	n +		
		Storm	Pet =		
		Thear		2_	
		Ter		328	
		Trop,		1	
		Book		17	
		Frig		-/	
		Total Birds	001		
		Total Sigh			
		Total Floc	110	240)	
		Total Spec	cies 7		

SI-MNH-11-1-66

Noctmund

ca. 10 min Baker.

Location 00-46N1176-40W	- 00-2//	V/176-31W
Observer Crossin et al.	Date 20-21 Tan 67	Time 1915 to 0555
Weather bright moon, wind ca. 20 K.	Miles 39	Hours 10-40 = 10.7

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater		
Sooty Shearwater		
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater		
Juan Fernandez Petrel		
White-necked Petrel		
Kermadec Petrel		
Phoenix Island Petrel		
Mottled Petrel		
Bonin Island Petrel		
Black-winged Petrel		
Bulwer's Petrel		
Pleach's Storm Petrel		
Red-tailed Tropicbird		
White-tailed Tropicbird		
Blue-faced Booby		
Brown Booby		
Red-footed Booby		
Great Frigatebird		
Lesser Frigatebird		
Golden Plover	1	
Ruddy Turnstone		
Sooty Tern	73	
Gray-backed Tern		
Common Noddy Tern		
Fairy Tern		
Pomarine Jaeger		storm Pet = 1
		storm Pet = 1 Shore buil = 1
		Term - 73
		Total Birds 75
		Total Sightings
		Total Flocks
		Total Species 3

Location 00-21 N; 176-31 Baker 5 06-53 5; 177-27 W

Observer Crossin et al. Date 21 Jan 67 Time 0535 to 1866

Weather wind ca. 251648, sea vougl. Miles 96 Hours 10-33 = 10.6

- 1-38 min at Baker

0F32-10/0

-	2272172				1010	
	SPECIES	NUMBERS		REMAR	KS	
	Laysan Albatross			Flori	rs	
	Black-footed Albatross		0732	12	ST	TF
gnormalis	Wedge-tailed Shearwater		0735	6	ST	TF
_	Sooty Shearwater		0745	22	ST	TF
	Slender-billed Shearwater		0746	16	ST 15	5
	Christmas Island Shearwater				F& 1	Teeding
′	Newell's Shearwater		0800	35	s 7	SF
	Juan Fernandez Petrel	1	0825	38	ST 32	
	White-necked Petrel				F8 6	teeding
- Augustin	Kermadec Petrel		0852	0	LF	TF
-	Phoenix Island Petrel /ta hiti	1	1046	4)	5740	
	Mottled Petrel				Fp 2	Feeding
	Bonin Island Petrel		1340	(0	St	TE
-	Black-winged Petrel		1552	6	ST	Feeding
	Bulwer's Petrel		1755	41	5T KG	
ir	Leach's Storm Petrel	7_			FR 1	TF
-	Red-tailed Tropicbird	1			0	
_	White-tailed Tropicbird					
construi	Blue-faced Booby	11				
-	Brown Booby	3				
	Red-footed Booby	^				
_	Great Frigatebird So.	12				· · · · · · · · · · · · · · · · · · ·
-	Lesser Frigatebird	9				
quadron	Golden Plover					
-	Ruddy Turnstone					
-	Sooty Tern	9111				
-	Gray-backed Tern	246				
	Common Noddy Tern					
	Fairy Tern					
	Pomarine Jaeger					
		,	11 1 67		D.F.	
-	Shear Pet Boshy fo		albatron like	(1)	corm Ref.	as Laure
-	Borday Jo				cyn =	
					1 ^	246
_				To-	11.	7 /
****				124		2/
•			Total Bird	ds 30	Sette =	21
				htings		
			Total Flo		232)	
_						
			Total Spe	cles		

Nocturmals

Location 00-53 S; 177-27W — 00-095; 176-45W

Observer Crossin et. al. Date 21-22 Jun 67 Time 1806 to 0554

Weather Sees rough, moral glut most Miles 83 Hours 11-48 = 11.8

of night.

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater		
Sooty Shearwater		
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater		
Juan Fernandez Petrel		
White-necked Petrel		
Kermadec Petrel		
Phoenix Island Petrel		
Mottled Petrel		
Bonin Island Petrel		
Black-winged Petrel		
Bulwer's Petrel		
Leach's Storm Petrel		
Red-tailed Tropicbird So	1	
White-tailed Tropicbird		
Blue-faced Booby		
Brown Booby		
Red-footed Booby		
Great Frigatebird		
Lesser Frigatebird		
Golden Plover		
Ruddy Turnstone		
Sooty Tern	36 -45	all adults.
Gray-backed Tern		and carries
Common Noddy Tern		
Fairy Tern		
Pomarine Jaeger		
		Total Birds 37
		Total Sightings
		Total Flocks
		Total Species 2

Location 00-095; 176-45W Buker > 00-405; 176-06W

Observer Crossin et al. Date 22 Tan 67 Time 0554 to 1850

Weather winds over 25 know Miles 78 Hours 10-14=10.2

Sea very rough.

- 1 hr. 52 min at

Baker.

		6908-1100
SPECIES	NUMBERS	REMARKS
Laysan Albatross		Flocks
Black-footed Albatross		0720 148 57 145
Wedge-tailed Shearwater		Fp 1/Feeding
Sooty Shearwater		LF 2
Slender-billed Shearwater		
Christmas Island Shearwater		0845 26 ST 25 F
Newell's Shearwater		1F 1
Juan Fernandez Petrel		
White-necked Petrel		1120 55 5730)_1.
Kermadec Petrel		1/20 55 ST30). CN25 Steeding
Phoenix Island Petrel		
Mottled Petrel		1122 12 CN TF
Bonin Island Petrel		
Black-winged Petrel		1240 7 ST TF
Bulwer's Petrel		
Reach's Storm Petrel	2	1300 57 57 75
Red-tailed Tropicbird		
White-tailed Tropicbird		1640 68 5767 00
Blue-faced Booby	6	1640 68 ST 67 SF
Brown Booby	1	
Red-footed Booby	1	
Sreat Frigatebird you	2	
Lesser Frigatebird	3	
Golden Plover		
Ruddy Turnstone		
Sooty Tern	338	one allera noted
Gray-backed Tern		
Common Noddy Tern	37	2 flochs
Fairy Tern		
Pomarine Jaeger		storm Pet = 2
		Show Tern = 375
		B00by = 8
		Frigate = 5
		Total Birds 390
		Total Sightings —
		Total Flocks 7 (373)
		Total Species 7

Nothernan

Location <u>80-405: 176-86W</u> — <u>01-515: 175-25</u> W Observer Crossin et al. Date <u>22-23 Jan 67 Time 1800</u> to 0546 Weather sea rough wind 430 K. Miles 35+50 = 85 Hours 11-46 = 11.8

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater		
Sooty Shearwater		
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater		
Juan Fernandez Petrel		
White-necked Petrel		
Kermadec Petrel		
Phoenix Island Petrel		
Mottled Petrel		
Bonin Island Petrel		
Black-winged Petrel		1
Bulwer's Petrel		
Leach's Storm Petrel		
Red-tailed Tropicbird		
White-tailed Tropicbird		
Blue-faced Booby		
Brown Booby		
Red-footed Booby		
Great Frigatebird		
Lesser Frigatebird		
Golden Plover		
Ruddy Turnstone		
Sooty Tern	34	alladults.
Gray-backed Tern	-	
Common Noddy Tern		
Fairy Tern		
Pomarine Jaeger		
thear set		
U		
		Total Birds 35
		Total Sightings
		Total Flocks
		Total Species >

SPECIES	NUMBERS	REMARKS
Laysan Albatross		Grid bird SR -0700
Black-footed Albatross		5T 2
Wedge-tailed Shearwater		RTTR 1
Sooty Shearwater		
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater		
Juan Fernandez Petrel		Flacus.
White-necked Petrel		110 CMS
Kermadec Petrel		1404 92 57 85
Phoenix Island Petrel		Fp 6 SF
Mottled Petrel		ISFB 1
Bonin Island Petrel		VSFD 1
Black-winged Petrel		1700 21 ST 20 I
Bulwer's Petrel		Fal teeding
Leach's Storm Petrel		·
Red-tailed Tropicbird	2	
White-tailed Tropicbird		
Blue-faced Booby	2	
Brown Booby		
Red-footed Booby		
Great Frigatebird 50.	7	
Lesser Frigatebird		
Golden Plover		
Ruddy Turnstone		
Sooty Tern	114	
Gray-backed Tern		
Common Noddy Tern		Tern = 115
Fairy Tern		Tropichid = 2
Pomarine Jaeger		Bosh = 2
15.12	1	Frigate - 7
Mus Con M. O.		mise = 1
Blue- grey Northy		
		Total Birds 127
		Total Sightings
		Total Flocks 2(113)
		Total Species

Post Canton

= Enderbury Island.

Date 24 Jan 1966 Time 0535 to 1600

Hours 10-25 (10.1) Location Observer Crossin et. æl.
Weather windy. Hours 10-25 (10,4)

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater	2	dark phase.
Sooty Shearwater		a were prove.
Slender-billed Shearwater		FIGCKS
Christmas Island Shearwater		
Newell's Shearwater		1106 108 57100 - 1.
Juan Fernandez Petrel .		feeden 5
White-necked Petrel		1114 37 CN 30
Kermadec Petrel		1114 37 CN 30 ST 6 Feeding
Phoenix Island Petrel		F & 1
Mottled Petrel		1246 8 CN TF
Bonin Island Petrel		
Black-winged Petrel		1530 38 ST 25 BFB 11 TF
Bulwer's Petrel		F & 2
R Leach's Storm Petrel		14-110 = 13 12 1-15 1-1
Red-tailed Tropicbird	,	1550
White-tailed Tropicbird		
Blue-faced Booby	51	
Brown Booby		
Red-footed Booby	1	
Great Frigatebird	1	
Lesser Frigatebird	/	
Golden Plover	/	
Ruddy Turnstone		
Sooty Tern	201	large flocks of ad's near Canto
Gray-backed Tern	3	Je J
Common Noddy Tern	4133	
Fairy Tern	3	
Pomarine Jaeger	9	storm Pet=1
Thear P. +	1	Shear Pet: 3
Shear Pet 1-Nigate 5.	12	Tern = 248
		Troprelied = 1
		1300 luy = 53
		Frigate = 14
		Total Birds 326
		Total Sightings
		Total Flocks 5 (202)
		Total Species 12

Location	Enderhur	y ->	Phoenix Island	PT
Observer	Crossin e	t-al.	Date 26 Januar	67 Time 0 800 to 1456
Weather	Windy		Miles	Hours 5-56 (5.9)

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater	28	all Lark phase
Seety Shearwater	2	
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater		
Juan Fernandez Petrel		
White-necked Petrel		
Kermadec Petrel		
Phoenix Island Petrel/tahiti	- #	
Mottled Petrel		
Bonin Island Petrel		
Black-winged Petrel		-
Bulwer's Petrel		
Leach's Storm Petrel	2	
Red-tailed Tropicbird		
White-tailed Tropicbird		
Blue-faced Booby	56	
Brown Booby		
Red-footed Booby	24	
Great Frigatebird	7	
Lesser Frigatebird	1	
Golden Plover		
Ruddy Turnstone		
Sooty Tern	307	Storm Pet = 11
Gray-backed Tern	7	Shear Pat = 31
Common Noddy Tern	6	7ern = 398
Fairy Tern		Booky = 85
Pomarine Jaeger		Frigote = 10
hite throated Storm Pets	ref 9	J
hite throated Storm Pets Frigate go	2	
Booking so.	5	
Hawaian Noddy	65	
Blue- gray noddy	13	
July would		
		Total Birds 535
		Total Sightings
		Total Flocks (3(437)
		Total Species 14

```
Flocks
         6
 0901
                DFD
                      TF
                     TE
         15
                ST
 0901
                ST44 FEEding
         50
 0915
                      TF
 0915
                HN
         65
          6
                      TF
                BEB
0930
 0930
          61
                 ST 35
                 RFB 15
BFB 6
                       Feeding
                 88- 5-
1050
       13
             WT
                3
1205
                 TF
        6
              57
1240
        6
               51 42
1342
              RFB / Freding
               131-13
1408
               57 37
               WT 8
         80
            5760
1420
               BEN 10
              12 FB Z
              AS
```

35 ST TE

1430

1 st dans søler 26 Febr Tour.

Location Hull Island		
Observer Crossin et al.	Date 2 Feb	Time 0930 to 1800
Weather fein, wind ca. 15 K.	Miles	Hours 8-70 = (8.5)

Newell's Shearwater  Juan Fernandez Petrel  White-necked Petrel  Kermadec Petrel  Phoenix Island Petrel  Mottled Petrel  Bonin Island Petrel  Black-winged Petrel  Black-winged Petrel  Leach's Storm Petrel  Red-tailed Tropicbird  White-failed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  1  LESSED Frigatebird  TO Gray-backed Tern  Gray-backed Tern  Gonman Noddy Tern  2 Shear Pet = 2   Shear Pet = 2	Slack-footed Albatross  Vedge-failed Shearwater stooty Shearwater	SPECIES	NUMBERS	REMARKS
Wedge-tailed Shearwater  Sooty Shearwater  Slender-billed Shearwater  Christmas Island Shearwater  Newell's Shearwater  Juan Fernandez Petrel  White-necked Petrel  Kermadec Petrel  Mottled Petrel  Bonin Island Petrel  Black-winged Petrel  Bluwer's Petrel  Leach's Storm Petrel  White-tailed Tropicbird  White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird for  Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Gray-backed Tern  Commenn Noddy Tern  2 Shear Pat = 2	Wedge-tailed Shearwater  wooty Shearwater  wooty Shearwater  well's Shearwater  wan Fernandez Petrel  White-necked Petrel  wernadec Petrel  wonin Island Pet	Laysan Albatross		
Socty Shearwater  Slender-billed Shearwater  Christmas Island Shearwater  Newell's Shearwater  Juan Fernandez Petrel  White-necked Petrel  Kermadec Petrel  Mottled Petrel  Bonin Island Petrel  Black-winged Petrel  Black-winged Petrel  Bulwer's Petrel  Leach's Storm Petrel  Red-tailed Tropicbird  White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  Togical Frigatebir	coaty Shearwater  Illender-billed Petrel	Black-footed Albatross		
Slender-billed Shearwater Christmas Island Shearwater Newell's Shearwater Juan Fernandez Petrel White-necked Petrel Kermadec Petrel Phoenix Island Petrel Bonin Island Petrel Bonin Island Petrel Bonin Island Petrel Black-winged Petrel Bulwer's Petrel Leach's Storm Petrel Red-tailed Tropicbird White-tailed Tropicbird Blue-faced Booby Brown Booby Red-footed Booby Great Frigatebird  1 Least-frigatebird Topicbird Societ Frigatebird Topicbird Topicbird Topicbird Stray-backed Tern Saray-backed Tern Sommon Noddy Tern Table Societ Formation Sommon Noddy Tern Table Topicbird Topi	Ilender-billed Shearwater Christmas Island Shearwater Vewelt's Shearwater Uen Fernandez Petrel White-necked Petrel White-necked Petrel Index-winged Petrel Moenix Island Petrel Actived Petrel Island	Wedge-tailed Shearwater		
Christmas Island Shearwater  Newell's Shearwater  Juan Fernandez Petrel  White-necked Petrel  Kermadec Petrel  Phoenix Island Petrel  Bonin Island Petrel  Bonin Island Petrel  Black-winged Petrel  Bulwer's Petrel  Leach's Storm Petrel  Red-failed Tropicbird  White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  1  Lesse Frigatebird  1  Lesse Frigatebird  5  Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Germann Noddy Tern  2  Shean Pet = 2	Christmas Island Shearwater  Newell's Shearwater  uan Fernandez Petrel  White-necked Petrel  Noenix Island Petrel  Notified Petrel  Notified Petrel  onin Island Petrel  lack-winged Petrel  ulwer's Petrel  each's Storm Petrel  ed-tailed Tropicbird  White-tailed Tropicbird  Inue-faced Booby  rown Booby  ed-footed Booby  rown Booby  rown Booby  rown Booty  rown Booty	Sooty Shearwater		
Kermadec Petrel Phoenix Island Petrel Mottled Petrel Bonin Island Petrel Black-winged Petrel Bulwer's Petrel 2 Leach's Storm Petrel Red-tailed Tropicbird White-tailed Tropicbird Blue-faced Booby Brown Booby Red-footed Booby Great Frigatebird 1 LesseDFrigatebird 7 Golden Plover Ruddy Turnstone Sooty Tern F38 Gray-backed Tern Gomman Noddy Tern 2 Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2	Newell's Shearwater  uan Fernandez Petrel  White-necked Petrel  fermadec Petrel  hoenix Island Petrel  Actiled Petrel  onin Island Petrel  ack-winged Petrel  ulwer's Petrel  each's Storm Petrel  ed-failed Tropicbird  White-tailed Tropicbird  lue-faced Booby  rown Booby  ed-footed Booby  freat Frigatebird  toolden Plover  uddy Turnstone  ooty Tern  F38  ray-backed Tern  omarine Noddy Tern  2 Shear Pet = 2  airy Tern  3 Texn = 845  pomarine Jaeger  Typpie land = 1	Slender-billed Shearwater		
Juan Fernandez Petrel  White-necked Petrel  Kermadec Petrel  Phoenix Island Petrel  Mottled Petrel  Bonin Island Petrel  Black-winged Petrel  Bulwer's Petrel  Leach's Storm Petrel  Red-tailed Tropicbird  White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  1  LESSEDFrigatebird  Topicbird  1  LESSEDFrigatebird  Topicbird  Solden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Genamm Noddy Tern  Z Shear Pet = Z	uan Fernandez Petrel  White-necked Petrel  White-necked Petrel  hoenix Island Petrel  Acttled Petrel  onin Island Petrel  lack-winged Petrel  ulwer's Petrel  each's Storm Petrel  each's Storm Petrel  ed-tailed Tropicbird  llue-faced Booby  rown Booby  ed-footed Booby  reat Frigatebird  1  ESSED Frigatebird Fo  olden Plover  uddy Turnstone  poty Tern  ray-backed Tern  ermann Noddy Tern  2  Shear Pet = 2  airy Tern  Tern = 845  Tropic lund = 1	Christmas Island Shearwater		
White-necked Petrel  Kermadec Petrel  Phoenix Island Petrel  Mottled Petrel  Bonin Island Petrel  Black-winged Petrel  Bulwer's Petrel  Leach's Storm Petrel  Red-tailed Tropicbird  White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  Togical Ployer  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Commann Noddy Tern  Z Shear Pet = 2	White-necked Petrel  Germadec Petrel  Actiled Petrel  Actiled Petrel  Onin Island Petrel  Ilack-winged Petrel  Ila	Newell's Shearwater		
Kermadec Petrel Phoenix Island Petrel Mottled Petrel Bonin Island Petrel Black-winged Petrel Bulwer's Petrel Leach's Storm Petrel Red-tailed Tropicbird White-tailed Tropicbird Blue-faced Booby Brown Booby Red-footed Booby Great Frigatebird 1 LesseDFrigatebird 7 Golden Plover Ruddy Turnstone Sooty Tern F38 Gray-backed Tern Gomean Noddy Tern 2 Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2	dermadec Petrel hoenix Island Petrel Actiled Petrel onin Island Petrel lack-winged Petrel ulwer's Petrel each's Storm Petrel each's Storm Petrel ed-failed Tropicbird lue-faced Booby rown Booby ed-footed Booby freat Frigatebird proliden Plover uddy Turnstone ooty Tern ray-backed Tern emean Noddy Tern 3 Tern = 845 comarine Jaeger Typpie lund = 1	Juan Fernandez Petrel		
Phoenix Island Petrel  Mottled Petrel  Bonin Island Petrel  Black-winged Petrel  Bulwer's Petrel  Leach's Storm Petrel  Red-tailed Tropicbird  White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  1  Lesser)Frigatebird  Todical Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Gomman Noddy Tern  2 Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2  Shear Pet = 2	hoenix Island Petrel  Mottled Petrel  onin Island Petrel  lack-winged Petrel  ulwer's Petrel  each's Storm Petrel  each's Storm Petrel  ed-tailed Tropicbird  //hite-tailed Tropicbird  lue-faced Booby  rown Booby  ed-footed Booby  reat Frigatebird  projection  folden Plover  uddy Turnstone  pooty Tern  ray-backed Tern  emman Noddy Tern  2 Shear Pet = 2  airy Tern  3 Tern = 845  pomarine Jaeger  Tropic but = 1	White-necked Petrel		
Mottled Petrel  Bonin Island Petrel  Black-winged Petrel  Bulwer's Petrel  Leach's Storm Petrel  Red-tailed Tropicbird  White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  1  LESSEDFrigatebird  Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Gomman Noddy Tern  2  Shear Pat = 2  Tailor Tailor  Solden Ployer  Shear Pat = 2	Mottled Petrel  onin Island Petrel  lack-winged Petrel  ulwer's Petrel  each's Storm Petrel  ed-tailed Tropicbird  White-tailed Tropicbird  lue-faced Booby  rown Booby  ed-footed Booby  reat Frigatebird  folden Plover  uddy Turnstone  poty Tern  ray-backed Tern  emann Noddy Tern  3 Tern = Exts  pomarine Jaeger  Tyopie land = 1	Kermadec Petrel		
Bonin Island Petrel  Black-winged Petrel  Bulwer's Petrel  Leach's Storm Petrel  Red-tailed Tropicbird  White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  1  LesseDFrigatebird  Folden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Fast Shear Pet = 2  Shear Pet = 2  Shear Pet = 2	onin Island Petrel  lack-winged Petrel  ulwer's Petrel  each's Storm Petrel  ed-tailed Tropicbird  //hite-tailed Tropicbird  lue-faced Booby  rown Booby  ed-footed Booby  rreat Frigatebird  1  essep Frigatebird  folden Plover  uddy Turnstone  ooty Tern  ray-backed Tern  erann Noddy Tern  2  She an Pet = 2  airy Tern  3  Tern = 845  Tropic lund = 1	Phoenix Island Petrel		
Black-winged Petrel  Bulwer's Petrel  Leach's Storm Petrel  Red-tailed Tropicbird  White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  1  Lessed Frigatebird  T  Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Germann Noddy Tern  2  Shear Pet = 2	lack-winged Petrel  ulwer's Petrel  each's Storm Petrel  ed-tailed Tropicbird  Uhite-tailed Tropicbird  lue-faced Booby  rown Booby  ed-footed Booby  ireat Frigatebird  1  esser/Frigatebird  folden Plover  uddy Turnstone  poty Tern  ray-backed Tern  emmon Noddy Tern  airy Tern  3  Farn = 245  pomarine Jaeger	Mottled Petrel		
Bulwer's Petrel  Leach's Storm Petrel  Red-tailed Tropicbird  White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  1  LesseDFrigatebird  Formula Noddy Tern  Schem Potrel  2  Shear Pot = 2  Shear Pot = 2  Shear Pot = 2	ulwer's Petrel each's Storm Petrel ed-tailed Tropicbird  White-tailed Tropicbird  lue-faced Booby rown Booby ed-footed Booby ireat Frigatebird  sessed Frigatebird  olden Plover uddy Turnstone poty Tern ray-backed Tern emman Noddy Tern  2 Shear Pet = 2  pairy Tern 3 Tern = 845  comarine Jaeger  Tropic Lind  Topic Lind	Bonin Island Petrel		
Leach's Storm Petrel  Red-tailed Tropicbird  White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  1  tessed Frigatebird  Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Common Noddy Tern  2  Shear Pet = 2	each's Storm Petrel ed-tailed Tropicbird  White-tailed Tropicbird  lue-faced Booby rown Booby ed-footed Booby ireat Frigatebird  lolden Plover uddy Turnstone ooty Tern ray-backed Tern  emmon Noddy Tern  She an Pet = 2  pairy Tern  Tropic luid = 1	Black-winged Petrel		
Leach's Storm Petrel  Red-tailed Tropicbird  White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  1  LesseDFrigatebird  Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Common Noddy Tern  2  Shear Pat = 2	each's Storm Petrel  ed-tailed Tropicbird  White-tailed Tropicbird  lue-faced Booby  rown Booby  ed-footed Booby  freat Frigatebird  prolden Plover  uddy Turnstone  poty Tern  ray-backed Tern  common Noddy Tern  airy Tern  airy Tern  Tern  Tern  Tropic luid = 1	Bulwer's Petrel	2	
White-tailed Tropicbird  Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  1  Lessed Frigatebird  Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Comman Noddy Tern  2  Shear Pet = 2  Fair Term	White-tailed Tropicbird    Jue-faced Booby   Jue-faced Frigatebird   Jue	Leach's Storm Petrel		
Blue-faced Booby  Brown Booby  Red-footed Booby  Great Frigatebird  1  Lesser) Frigatebird  Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Common Noddy Tern  2  Shear Pet = 2	lue-faced Booby  rown Booby  ed-footed Booby  freat Frigatebird  prolden Plover  uddy Turnstone  poty Tern  ray-backed Tern  emman Noddy Tern  airy Tern  pomarine Jaeger  Typpie lund = 1	Red-tailed Tropicbird	1	
Brown Booby  Red-footed Booby  Great Frigatebird  1  Lessed Frigatebird  Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Comman Noddy Tern  2  Shear Pet = 2	rown Booby  ed-footed Booby  ireat Frigatebird  1  esseDFrigatebird Fo  olden Plover  uddy Turnstone  poty Tern  F38  ray-backed Tern  emman Noddy Tern  2 Shear Pet = 2  airy Tern  omarine Jaeger  Tropie limit = 1	White-tailed Tropicbird		
Red-footed Booby  Great Frigatebird  LesseDFrigatebird Fo  Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Shear Pet = 2	ed-footed Booby  ireat Frigatebird  1  essep Frigatebird Fo  folden Plover  uddy Turnstone  poty Tern  ray-backed Tern  emman Noddy Tern  2  Shear Pet = 2  airy Tern  omarine Jaeger  Tropie land = 1	Blue-faced Booby		
Great Frigatebird  Lesser) Frigatebird  Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Common Noddy Tern  2 Shear Pet = 2	ireat Frigatebird  essep Frigatebird  folden Plover  uddy Turnstone  pooty Tern  system of the property of the	Brown Booby		
Lesser Frigatebird fo  Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Common Noddy Tern  2 Shear pet = 2	rolden Plover  uddy Turnstone  pooty Tern  pray-backed Tern  emman Noddy Tern  2 Shear Pet = 2  airy Tern  3 Tern = 845  pomarine Jaeger  Tropie lust = 1	Red-footed Booby		
Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Common Noddy Tern  2 Shear Pet = 2	widdy Turnstone  wody Tern  soft Tern  soft Tern  when Noddy Tern  shear pet = 2  airy Tern  marrine Jaeger  Troprelant = 1	Great Frigatebird	1	
Golden Plover  Ruddy Turnstone  Sooty Tern  Gray-backed Tern  Common Noddy Tern  2  Shear Pet = 2  Esize Term	olden Plover  uddy Turnstone  poty Tern  \$38  pray-backed Tern  emmon Noddy Tern  2 Shear Pet = 2  airy Tern  3 Tern = 845  pomarine Jaeger  Tropreluit = 1	Lesser Frigatebird Fo	17	
Sooty Tern  838  Gray-backed Tern  Shear Pet = 2  Fairy Term	ooty Tern  F38  Fray-backed Tern  Shear Pet = 2  airy Tern  Tern = 845  omarine Jaeger  Troppie lunt = 1	0		
Gray-backed Tern  Common Noddy Tern  2 Shear Pet = 2	ommon Noddy Tern  2 Shear Pet = 2  airy Tern  3 Tern = 845  omarine Jaeger  Tropre lunt = 1	Ruddy Turnstone		
Gray-backed Tern  Common Noddy Tern  2 Shear Pet = 2	ray-backed Tern  emmon Noddy Tern  2 Shear Pet = 2  airy Tern  3 Tern = 845  emarine Jaeger  Tropie lunt = 1	Sooty Tern	£38	
Calley Tare	omarine Jaeger  Tropie luid = 1	Gray-backed Tern	0 2 0	
Eather Tarm	omarine Jaeger  Tropie luid = 1	Semmon Noddy Tern	2	Shoar Dot = 2
	omarine Jaeger  Tropie luis = 1		3	
	lue gray Norldy 2 Frigate - 8	Pomarine Jaeger		
Hue gran Wolds 2 Friends - 8	The state of the s	The gran World	2	ASTON - 8
prigary - 8		Jong O'May		prigary - 0
	,			
				Total Birds 856
Total Birds 856	Total Birds 856			Total Sightings
				Total Flocks 42(75-7)
Total Sightings	Total Sightings			Total Species

7 ST FF 0930 5 51 TF 0930 ST TF 0937 STTF 40 0940 ST JF 0940 20 1745 0941 STTE 7 ST TF 8 0943 STTE 6 0956 ST TF 7 1003 STF 1016 17 57 7 1 7 1016 5/ /= 36 1017 ST IF 7 1028 ST TF 5 1029 9 STIF 1034 ST TF 1038 16 ST TF 1040 12 ST TF 16 1045 7 ST TF 1053 F ST TF 57 14 1056 TF 51 1102 3/ 9 1107 1110 17 51 8 11/12 SE 51 ST SE 1115 30 5/29 1128 SE Fgs. 1 51 7 TE 1129 TF 3 G 1152 ST 7 1154 6 ST TF 1202 STIKO 111 1204. Feedny ST SF 5 1247 S7 Feeding 1253 36 1344 17

1704 - 52 ST Beedung 17 ST/6 SF 16 ST 14 #N 1 Feeding.

637 15 ST Feeding 1640 24 ST TE 1641 6 ST TE Observer crossin et al. Date 3 Feb 1967 Time 05 32 to 1805
Weather rainell day-Comp. Miles Hours 12-33 = (12.6)

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dea unt whiteeurs.

SPECIES	NUMBERS	REMARKS
Laysan Albatross		
Black-footed Albatross		
Wedge-tailed Shearwater	3	dark plaase.
Sooty Shearwater		
Slender-billed Shearwater		
Christmas Island Shearwater		
Newell's Shearwater		
Juan Fernandez Petrel		
White-necked Petrel		
Kermadec Petrel		
Phoenix Island Petrel		
Mottled Petrel		
Bonin Island Petrel		
Black-winged Petrel		
Bulwer's Petrel	7	
Leach's Storm Petrel	4	
Red-tailed Tropicbird		
White-tailed Tropicbird	3	
Blue-faced Booby		
Brown Booby		
Red-footed Booby		
Great Frigatebird S.		
Lesser Frigatebird		
Golden Plover		
Ruddy Turnstone		
Sooty Tern	110	in om flock.
Gray-backed Tern		O Company of the comp
Common Noddy Tern		
Fairy Tern	2	
Pomarine Jaeger		Elieur Pet = 8
Pterodroma 5	1	storm Pet = 4
		Tern = 112
Îr.		trapic bird = 3
		Frigate = 1
		Total Birds 128
		Total Sightings
		Total Flocks / (13)
		Total Species